

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. HIT1P058/HSJ920030249US1	Application No.: 10/781,232
	Applicant: Gill	
	Filing Date: 02/18/2004	Group Art Unit: 2627

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
WK	A	5,206,590	04/1993	Dieny et al.	324	252
WK	B	5,508,867	04/1996	Cain et al.	360	113
WK	C	5,018,037	05/1991	Krounbi et al.	360	113
WK	D	6,831,816	12/2004	Gill	360	324.12
WK	E	6,838,740	01/2005	Huai et al.	257	421
WK	F	2003/0151859	08/2003	Hayashi et al.	360	324.12
WK	G	2004/0008454	01/2004	Gill	360	324.12
WK	H	2005/0111148	05/2005	Li et al.	360	324.12
	I					
	J					
	K					

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
WK	R	Copy of Office Action from US 10/780,978 mailed 6/9/2006.
	S	
	T	
Examiner /William Klimowicz/ (11/09/2006)		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
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WK	2	6,608,738	08/19/2003	Sakakima et al.	360	324.11	08/01/2001
WK	3	6,603,642	08/05/2003	Araki et al.	360	324	10/11/2000
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WK	10	5,657,191	08/12/1997	Yuan	360	113	09/18/1995
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
WK	18	7221363	1995-08-18	JP	H01L	43/08		
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Other Documents

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WK	21	Herper, H. et al., "Ab initio study of CPP transport in Fe/CR/Fe trilayers: influence of transition metal impurities", Mat. Res. Soc. Symp. Proc. Vol. 746, 2003
WK	22	Mathon, J., "Ab initio calculation of the perpendicular giant magnetoresistance of finite Co/Cu(001) and Fe/Cr(001) superlattices with fluctuating layer thickness", Physical Review B, Volume 55, No. 2, January 1, 1997
WK	23	Parkin, S., "Oscillations in Exchange Coupling and Magnetoresistance in Metallic Superlattice Structures: Co/Ru, Co/Cr, and Fe/Cr", Physical Review Letters, Volume 64, No. 19, May 7, 1990
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